

**Notice of Allowability**

Application No.

09/708,384

Examiner

Thong H. Vu

Applicant(s)

HANSEN, JAMES R.

Art Unit

2142

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 5/05/06.
2. ☒ The allowed claim(s) is/are 1,7,9,10,12,22,28,30,31,33,43,49,51,52,54,57,58,68,71,72,76,77,79,81,83,92-95,100-103 and 108-111.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 5/06;9/05;10/05
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☐ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

Art Unit: 2142

1. The Double Patenting rejection has been withdrawn.

***Reason for Allowance***

2. The following is an examiner's statement of reasons for allowance:

None of the prior art of record disclosed A method performed by a device associated with an apparatus to report a state of the apparatus to a remote computer, the device having a local network address that is unknown to the remote computer detecting the state of the apparatus, wherein detecting is performed by monitoring variables associated with the apparatus. wherein monitoring comprises (a) obtaining identifiers for variables associated with the apparatus. the identifiers corresponding to storage locations for the apparatus and (b) reading the variables from the storage locations;

generating a message that reports the state of the apparatus to the remote computer, the message comprising a Hyper Text Transfer Protocol (HTTP) command, the message using extensible Markup Language (XML) to report the state, and the message containing a code that is unique to the device or apparatus, wherein generating is performed periodically or in response to a deviation in the state, and wherein generating comprises obtaining XML tags using the identifiers and incorporating the variables into fields delimited by XML tags that correspond to the variables; and

sending the message comprising the HTTP command to the remote computer, the message comprising a one-way communication to the remote computer, wherein

Art Unit: 2142

sending comprises sending the message once the message is generated or queuing the message and sending the message at a late time.

The functionality is supported by the specification at pages 16-24.

Claims 22,43,68 contain the identical limitations set forth in claim 1. Thus, claims 22, 43, 68 are allowable.

Claims 7,9,10,12,77,83,92-95; claims 28,30,31,33,79,100-103; claims 49,51, 52,54,57,58,81,108-111; claims 71,72,76 are depend on claims 1,22,43 and 68 respectively and are considered allowable on the same basis as the independent claims as well as for the further limitations set forth.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

*Thong Vu*  
*Primary Examiner*  
*Art Unit 2142*

A handwritten signature in black ink, appearing to read 'Thong Vu', with a horizontal line underneath.